

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07148-094001Application No.
09/839,477**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Basil Shorosh et al.Filing Date
April 20, 2001Group Art Unit
Unknown**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
EM	AA	5,498,544	03/12/96	Gengenbach et al.			
EM	AB	5,539,092	07/23/96	Haselkorn et al.			
EM	AC	5,559,220	09/24/96	Roessler et al.			
EM	AD	5,756,290	05/26/98	Haselkorn et al.			
EM	AE	5,792,627	08/11/98	Haselkorn et al.			
EM	AF	5,801,233	09/01/98	Haselkorn et al.			
EM	AG	5,854,420	12/29/98	Ashton et al.			
EM	AH	5,910,626	06/08/99	Haselkorn et al.			
EM	AI	5,925,805	07/20/99	Ohlrogge et al.			
EM	AJ	5,962,767	10/05/99	Ohlrogge et al.			
EM	AK	5,972,644	10/26/99	Haselkorn et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
	AL						Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
EM	AM	Ashton et al., "Molecular cloning of two different cDNAs for maize acetyl CoA carboxylase," <u>Plant Mol. Biol.</u> , 1994, 24:35-49
EM	AN	Charles and Cherry, "Purification and Characterization of Acetyl-CoA Carboxylase from Developing Soybean Seeds," <u>Phytochemistry</u> , 1986, 25(5):1067-1071
EM	AO	DeHaye et al., "Kinetics of the two forms of acetyl-CoA carboxylase from <i>Pisum sativum</i> ," <u>Eur. J. Biochem.</u> , 1994, 225:1113-1123
EM	AP	Egin-Bühler and Ebel, "Improved Purification and Further Characterization of Acetyl-CoA Carboxylase from Cultured Cells of Parsley (<i>Petroselinum hortense</i>)," <u>Eur. J. Biochem.</u> , 1983, 133:335-339
EM	AQ	Egli et al., "Characterization of Maize Acetyl-Coenzyme A Carboxylase," <u>Plant Physiol.</u> , 1993, 101:499-506
EM	AR	Elborough et al., "Isolation of cDNA's from <i>Brassica napus</i> encoding the biotin-binding and transcarboxylase domains of acetyl-CoA carboxylase: assignment of the domain structure in a full-length <i>Arabidopsis thaliana</i> genomic clone," <u>Biochem. J.</u> , 1994, 301:599-605
EM	AS	Gornicki and Haselkorn, "Wheat acetyl-CoA carboxylase," <u>Plant Mol. Biol.</u> , 1993, 22:547-552

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 2

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gm	AT	Gornicki et al., "Wheat acetyl-coenzyme A carboxylase: cDNA and protein structure," <u>Proc. Natl. Acad. Sci. USA</u> , 1994, 91:6860-6864
gm	AU	Ha et al., "Cloning of human acetyl-CoA carboxylase cDNA," <u>Eur. J. Biochem.</u> , 1994, 219:297-306
gm	AV	Nikolau and Hawke, "Purification and Characterization of Maize Leaf Acetyl-coenzyme A Carboxylase," <u>Arch. Biochem. Biophys.</u> , 1984, 228:86-96
gm	AW	Page et al., "Acetyl-CoA carboxylase exerts strong flux control over lipid synthesis in plants," <u>Biochim. Biophys. Acta</u> , 1994, 1210:369-372
gm	AX	Pollard and Stumpf, "Biosynthesis of C ₂₀ and C ₂₂ Fatty Acids by Developing Seeds of <i>Limnanthes alba</i> ," <u>Plant Physiol.</u> , 1980, 66:649-655
gm	AY	Post-Beittenmiller et al., "Regulation of Plant Fatty Acid Biosynthesis," <u>Plant Physiol.</u> , 1992, 100:923-930
gm	AZ	Roesler et al., "Structure and Expression of an <i>Arabidopsis</i> Acetyl-Coenzyme A Carboxylase Gene," <u>Plant Physiol.</u> , 1994, 105:611-617
gm	AAA	Roesler et al., "Co-purification, co-immunoprecipitation, and coordinate expression of acetyl-coenzyme A carboxylase activity, biotin carboxylase, and biotin carboxyl carrier protein of higher plants," <u>Planta</u> , 1996, 198:517-525
gm	ABB	Roesler et al., "Targeting of the <i>Arabidopsis</i> Homomeric Acetyl-Coenzyme A Carboxylase to Plastids of Rapeseeds," <u>Plant Physiol.</u> , 1997, 113:75-81
gm	ACC	Roessler and Ohlrogge, "Cloning and Characterization of the Gene That Encodes Acetyl-coenzyme A Carboxylase in the Alga <i>Cyclotella cryptica</i> ," <u>J. Biol. Chem.</u> , 1993, 268(26):19254-19259
gm	ADD	Schulte et al., "A Gene Encoding Acetyl-Coenzyme A Carboxylase from <i>Brassica napus</i> ," <u>Plant Physiol.</u> , 1994, 106:793-794
gm	AEE	Schulte et al., "Multi-functional acetyl-CoA carboxylase from <i>Brassica napus</i> is encoded by a multi-gene family: Indication for plastidic localization of at least one isoform," <u>Proc. Natl. Acad. Sci. USA</u> , 1997, 94:3465-3470
gm	AFF	Shorrosh et al., "Molecular cloning, characterization, and elicitation of acetyl-CoA carboxylase from alfalfa," <u>Proc. Natl. Acad. Sci. USA</u> , 1994, 91:4323-4327
gm	AGG	Shorrosh et al., "Structural Analysis, Plastid Localization, and Expression of the Biotin Carboxylase Subunit of Acetyl-Coenzyme A Carboxylase from Tobacco," <u>Plant Physiol.</u> , 1995, 108:805-812

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S. F. M. Elzei

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